

We claim:

1. In a multi-sided bellows cover of the type which extends between relatively movable parts of a machine to which the bellows is mounted, one end of said bellows being affixed to one of said parts and an opposite end of said bellows being affixed to the other said part so that the bellows is extended when said parts move relatively apart and said bellows contracts when said parts move relatively together, said bellows substantially enclosing the space between said parts as said parts move relatively together and apart, each side of the bellows including an accordion folded panel, the improvement wherein each said panel includes a plurality of relatively rigid wall sections spaced apart by a plurality of web sections which relative to said wall sections are flexible, wherein each said web section is integrally molded with a longitudinal edge of at least one wall section.
2. The improvement of claim 1, wherein said wall sections and integral web sections are extruded profiles.
3. The improvement of claim 1, wherein at least some of said web sections and adjacent wall sections are connected by a bead-in-slot connection.
4. The improvement of claim 1, wherein said bellows has corners between adjacent sides of said bellows and said corners are formed by a web of flexible material which is affixed to each of said sides.
5. The improvement of claim 4, wherein said corners are square.
6. The improvement of claim 4, wherein said corners are chamfered.
7. The improvement of claim 1, wherein each web section has a wall section along one longitudinal edge and a bead along the opposite longitudinal edge.

8. The improvement of claim 7, wherein a wall adjacent to said bead captures said bead in an open slot of said wall.

200 9. The improvement of claim 1, wherein multiple walls and webs are molded edge to edge in one piece.

10. The improvement of claim 1, further comprising a strap attached to said bellows which limits the extension of said bellows.

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